

To: Mayers, Timothy[Mayers.Timothy@epa.gov]
Cc: Latier, Andrea[Latier.Andrea@epa.gov]
From: Seyfried, Erin
Sent: Wed 6/26/2013 6:46:12 PM
Subject: RE: drilling fluids and cuttings discharge spreadsheet

At this point I don't know if we are expecting more discharges, I doubt it. I just chatted briefly with her on the phone regarding issues under the Exploration GP – and I asked if they had updated discharge volumes beyond the spreadsheet (she asked me to send her that spreadsheet so she knew which numbers we had).

Andrea – sorry I forgot to include you in this email below to Shell, I will be sure to share any information I receive from Heather.

Erin E. Seyfried, M.S.

Environmental Engineer

U.S. EPA Region X, Suite 900

NPDES Permits Unit, OWW-130

1200 6th Ave. | Seattle, WA 98101

Seyfried.Erin@epa.gov

(p) 206-553-1448 | (f) 206-553-0165

From: Mayers, Timothy
Sent: Wednesday, June 26, 2013 11:33 AM
To: Seyfried, Erin
Cc: Latier, Andrea
Subject: RE: drilling fluids and cuttings discharge spreadsheet

Thanks Erin-

I think it a good idea to include Andrea on this information as well. The last part of Heather's email speaking to estimated vessel discharges- beyond the numbers in Form 2C, are we expecting more?

From: Seyfried, Erin
Sent: Wednesday, June 26, 2013 10:12 AM
To: Heather.Ptak@shell.com
Cc: Mayers, Timothy
Subject: FW: drilling fluids and cuttings discharge spreadsheet

Hi Heather – Here is the drilling waste spreadsheet that you had sent in February. Please let me know if it needs to be updated, or if it is still accurate.

Thanks!

-Erin

Erin E. Seyfried, M.S.

Environmental Engineer

U.S. EPA Region X, Suite 900

NPDES Permits Unit, OWW-130

1200 6th Ave. | Seattle, WA 98101

Seyfried.Erin@epa.gov

(p) 206-553-1448 | (f) 206-553-0165

From: Heather.Ptak@shell.com [<mailto:Heather.Ptak@shell.com>]

Sent: Wednesday, February 13, 2013 11:03 AM

To: Seyfried, Erin

Cc: wade.strickland@alaska.gov; gerry.brown@alaska.gov; chris.foley@alaska.gov; Lana.Davis@shell.com

Subject: FW: drilling fluids and cuttings discharge spreadsheet

Erin et al.

Please see the attached spreadsheet that summarizes the geotechnical borings we'd anticipate for a given year. The depths could be deeper or shallower; however, this is a good average or most likely depth. I'll work on presenting this in a more usable format (words and more concise tables) but in the interim I wanted to make sure to get this information to you. I also anticipate sending you a draft copy of the Ancillary Activity report that we will be submitting to BOEM. I anticipate sending that to you before the end of this week.

I also received preliminary vessel discharge information back today. I'll work through this data and try and get that to you soon. They are having a hard time estimating how much they'll discharge without knowing how many people are on board or water usage-etc. We'll make some baseline assumptions.

Thanks and we'll be in touch.

Heather